KONICA MINOLTA

magicolor® 7300

- **Fast, high-quality 11" x 17" color laser printer**
- **Up to 20 ppm color and monochrome**
- **9600 x 600 dpi-class Photo ART resolution**
- **Standard 10/100BaseTX Ethernet®, USB, and parallel interfaces**

Includes FREE CorelDRAW® ESSENTIALS

The essentials of imaging

That Color Looks Good on You!

Stand Out with Great Color

The **magicolor® 7300 EN** offers extraordinary color that'll look good on paper and reflect great on you! Take advantage of its 12.25" x 18" page support for full-bleed tabloid designs and its exceptional print resolution for stand-out client proofs, promotional publishing, and commercial-quality documents.

Key Characteristics

- The **magicolor 7300** boasts powerful printing performance with speeds of up to 20 ppm in black & white and color—perfect for on-demand jobs.
- Out of the box the **magicolor 7300** includes a sizeable 750-sheets of paper input, expandable to 1,750 sheets. An automatic duplexer is available for creating brochures, newsletters, and other two-sided documentation.
- PostScript® 3 support and built-in Fast Ethernet®, USB, and parallel interfaces accommodate the entire creative team.

Exceptional Elements

- The **magicolor 7300's** Photo ART technology and 9600 x 600 dpi-class resolution create photorealistic image quality, sharp text, and professional results.
- MINOLTA-QMS' smart calibration system—Enhanced Automatic Image Density Control (eAIDC)—means consistent color every print, every day, throughout the life of the printer.
- Get enormous flexibility with the **magicolor 7300's** broad selection of media types, weights (up to 110 lb. Index), and sizes (up to 12.25" x 18" through the Universal cassette and 11" x 35" through the optional manual feed).
- For dependable, accurate color the **magicolor 7300** supports ICC color matching. It also includes SWOP, Commercial, and Eurocolor press emulations and PANTONE® Color tables for complete color control.

magicolor 7300 EN

magicolor 7300 EN with two 500-sheet Feeders, Duplex Unit, and Cabinet

basics options

Resolution

- Up to 9600 x 600 dpi-class Photo ART for photorealistic, contone image quality

Interfaces

- Ethernet (10/100BaseTX), USB 1.1 (PC only), parallel

Print speed

- Up to 20 ppm (letter)
- Up to 11 ppm (ledger)

Memory

- 128 MB RAM

Printer emulations

- PostScript 3, PDF 1.3* (*requires hard disk)

Paper size and input

- Up to 12.25" x 18"
- 250-sheet Universal cassette
- 500-sheet Standard cassette

Color support

- Automatic Image Density Control
- ICC-based color matching
- Commonly-used press emulations
- PANTONE® Color tables

Memory

- Upgradeable to 512 MB

Hard Disk

- For Job Accounting; collation; direct PDF printing; font, form, and profile storage

Document handling

- Automatic duplexer for two-sided printing
- Manual feed (supports media up to 11.69" x 35.43")

Paper handling

- 500-sheet lower input feeder (add up to two)
- Cabinet / stand for storage (includes casters)
- Caster base for mobility

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magicolor 7300 – Technical

Printing Process

Print Method: electrophotographic laser
Print Speed:
Color and Monochrome: up to 20 ppm letter / up to 11 ppm ledger
First Page Output Time:
Monochrome: 16 seconds from an idle, ready state
Color: 19 seconds from an idle, ready state
(Exact print speed differs depending on system configuration, software application, driver, and document complexity)
Resolution: Up to 9600 x 600 dpi-class with Photo ART
Recommended Duty Cycle: Up to 80,000 prints/month

Hardware and Software Capabilities

Processor Type: PowerPC® 405 core, 266 MHz
Memory: 256 MB, upgradeable to 512 MB (two slots)
Internal IDE Hard Disk: (optional) for downloaded fonts, forms, and profiles; Job Accounting; electronic collation; direct PDF printing. Minimum 30 GB supported.
Operating System Compatibility: Windows® XP/2000/NT4/Me/98/95, Linux, Macintosh® OS9.22+/OSX
Printer Emulations: PostScript 3, PDF 1.3 (hard disk required)
Printer Management: PageScope™ Net Care software, PageScope Light Web-based management, print driver support for Macintosh, Windows, and Linux, Status Monitor utility, Print Monitor utility, Download Manager utility, Job Accounting
Color Support: Enhanced Automatic Image Density Control (eAIDC); ICC device profiles; Automatic ICC-based color matching; Built-in Color Rendering Dictionaries; SWOP, Commercial, and Eurocolor press emulations; PANTONE® Color tables

Interface Support

Standard Interfaces: Ethernet 10/100BaseTX (supports TCP/IP, NetWare® IPX/SPX, and EtherTalk® protocols); USB 1.1 (PC only. Supports Microsoft® 'Plug and Play'); IEEE 1284 parallel (supports Microsoft 'Plug and Play')
Optional Interfaces: Token-Ring, Bluetooth wireless, and 802.11b wireless technologies supported via third-party options

Paper Handling

Standard Paper Input: 250-sheet Universal cassette, 500-sheet Standard cassette
Optional Paper Input: 500-sheet lower input feeder (add up to two), single-sheet manual feed (available with duplexer only)
Standard Paper Output: 250-sheet face-down output tray
Optional Paper Storage: Cabinet (includes casters)
Optional Caster Base: Attach under printer or lower feeder for mobility

Features at a Glance

Features	magicolor 7300 EN
Compatibility	Windows/Mac/Linux
Print Speed - Monochrome	up to 20 ppm
Print Speed - Color	up to 20 ppm
Resolution	Up to 9600 x 600 dpi-class
Memory	256 MB (max. 512 MB)
Hard Drive	❍
Network Interface	●
250-Sheet Universal Cassette	●
500-Sheet Standard Cassette	●
500-Sheet Lower Input Feeder (up to 2)	❍
Automatic Duplexing	❍
Copier / Scanner	N/A

❍ Optional ● Standard

Duplex Printing: manual (std.), automatic (opt.) includes manual feed supporting prints up to 11.69" x 35.43"
Paper Sizes Supported:
Universal Cassette: Letter, Legal, Ledger, Executive, Statement, 12" x 18", 12.25" x 18", 8" x 10", Folio, SP Folio, Foolscap, Govt. Letter, Govt. Legal, A3, A4, A5, B4, B5 (JIS), B5 (ISO), Kai 8, Kai 16, Kai 32, Postcard; Monarch, Com 10, DL, C6, C5, Chou 3, and Chou 4 envelopes; Custom sizes (W) 3.54" - 12.24" (89.9 - 310 mm), (L) 5.83" - 18" (148 - 457 mm)
Standard Cassette: Letter, Legal, Ledger, A3, A4, B4, B5 (JIS) (plain paper only)
Lower Input Feeder: Letter, Legal, Ledger, A3, A4, B4, B5 (JIS) (plain paper only)
Single-Sheet Manual Feed: (available with duplexer only): Up to 11.69" x 35.43"
Duplexer: Up to ledger (plain paper only)
Printable Area: .16" (4 mm) from all edges; .08" (2 mm) from left & right edges, .16" (4 mm) from top & bottom edges for 12" x 18" sizes and above
Paper Weights:
Plain paper: 16 - 24 lb. Bond (64 - 90 g/m²)
Thick stock: Up to 110 lb. Index (90 - 210 g/m²)
Print Media: Plain paper, thick stock, glossy stock, OHP transparencies, laser-quality labels, and envelopes. Duplexing on plain paper only.

Physical

Type: Laser printer with internal controller
Dimensions (WxDxH): printer: 24.7" x 23.4" x 21.6" (628 x 594 x 548 mm); as shipped: 31.7" x 29.9" x 44.9" (805 x 760 x 1141 mm)
Weight: w/o consumables: 126.9 lbs. (57.7 kg); w/consumables: 151.8 lbs. (69 kg); as shipped: 168.74 lbs. (76.7 kg)

Electrical

Power Requirements:
100V Model: 100 VAC ± 10%, 50/60 Hz ± 3%
120V Model: 120 VAC ± 10%, 50/60 Hz ± 3%
220/240V Model: 220/240 VAC, ± 10% 50/60 Hz ± 3%
Power Consumption: 1,400 W maximum
Energy Star Compliant*

Environmental

Temperature Requirements: Operating: 50° to 90.5° F (10° to 32.5° C)
Non-operating: 32° to 95° F (0° to 35° C)
Humidity: Operating: 15% to 85% RH
Non-operating: 10% to 85% RH
Noise Levels: Operating: <54 dB(A); Standby: <40 dB(A)

Regulatory/Safety Conformity

UL, cUL, FCC-B, DOC, CDRH, NOM, IRAM

Consumables

The magicolor 7300 ships with one each Cyan, Magenta, Yellow, and Black toner cartridges (yield up to 7,500 letter/A4 pages @ 5% coverage); one each Cyan, Magenta, Yellow, and Black Print Units; Waste Toner Box (2); Fuser Unit

The stated life expectancy of each consumable in your printer is based on printing under specific operating conditions such as page coverage for a particular page size (5% coverage of letter/A4). The actual consumables life will vary depending on the use and other printing variables including page coverage, page size, media type, continuous or intermittent printing, ambient temperature and humidity.

Typefaces

139 resident PostScript fonts

Warranty

1 year on-site

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* The addition of some options, in some combinations may cause the product to become non-compliant. Energy Star compliance does not represent an EPA endorsement of any product or service. Specifications are subject to change without notice.

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